

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L4-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-4-L4-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 4' linear fixture (CRS construction)

[MORE] with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1793
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	16
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7660	6632	5785
55	6770	5678	4698
65	5807	4569	3688
75	4659	3258	2531
85	3067	971	526

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	853.019	853.019	853.019	853.019	853.019
0.5	854.348	851.689	853.816	853.285	850.891
1.0	853.816	851.423	853.816	853.019	850.626
1.5	853.551	850.891	853.019	852.221	849.828
2.0	853.285	850.626	852.753	851.689	849.030
2.5	852.753	850.094	851.955	850.626	848.232
3.0	852.221	849.562	851.157	849.562	846.903
3.5	851.423	848.764	849.828	847.967	845.573
4.0	850.626	847.701	848.764	846.637	843.712
4.5	849.828	846.637	847.169	844.776	841.585
5.0	849.296	845.573	845.839	842.648	839.724
5.5	847.701	844.244	843.978	840.787	837.596
6.0	846.637	842.914	842.117	838.394	835.203
6.5	845.308	841.319	840.255	835.735	832.544
7.0	843.712	839.458	838.128	833.342	829.353
7.5	842.117	837.862	835.735	830.151	826.162
8.0	840.521	836.001	833.342	827.226	822.706
8.5	838.660	833.874	830.683	824.035	819.781
9.0	836.533	831.746	828.024	820.578	816.324
9.5	834.671	829.885	825.099	817.122	812.335
10.0	832.544	827.492	822.174	813.399	808.347
10.5	830.683	825.099	818.983	809.411	804.092
11.0	828.290	822.440	815.526	805.422	799.306
11.5	826.162	820.047	812.070	801.168	795.318
12.0	824.567	817.654	808.347	796.913	790.797
12.5	821.110	814.995	804.624	792.127	786.277
13.0	817.919	811.804	800.902	787.606	781.225
13.5	815.260	808.081	796.913	783.086	776.173
14.0	812.070	804.624	792.659	778.034	771.120
14.5	808.879	800.902	788.404	772.982	765.802
15.0	805.688	797.445	784.416	767.930	760.218
15.5	802.497	793.988	780.161	762.346	754.634
16.0	799.040	790.265	775.907	757.028	749.316
16.5	795.849	786.277	771.120	751.709	743.466
17.0	791.861	782.288	765.802	745.860	737.351
17.5	788.138	778.300	760.750	740.276	731.501
18.0	784.682	774.045	755.698	734.426	725.119
18.5	780.427	769.791	750.380	728.310	719.003
19.0	776.438	765.536	745.062	722.726	712.888
19.5	772.716	761.016	739.744	716.344	705.974
20.0	768.195	756.496	734.426	709.963	699.592
20.5	764.207	752.241	729.108	703.847	693.211
21.0	759.952	747.455	723.258	697.731	686.563
21.5	755.432	742.669	717.408	691.349	679.915
22.0	750.912	737.882	711.824	684.702	673.268
22.5	746.391	732.830	706.240	678.054	666.620
23.0	741.605	728.044	700.124	671.407	659.707
23.5	737.085	722.992	694.008	665.025	652.793
24.0	731.767	717.674	687.893	658.111	646.146
24.5	726.980	712.356	681.511	651.464	639.232
25.0	721.928	707.038	675.661	644.550	632.319
25.5	716.876	701.720	669.279	637.637	625.139
26.0	711.824	695.870	662.898	630.989	618.226
26.5	706.506	690.552	656.516	624.076	611.046

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CANDELA TABULATION - (Cont.)

27.0	700.922	684.702	650.134	617.162	604.133
27.5	695.338	679.118	643.487	610.249	596.954
28.0	689.222	673.268	637.105	603.335	589.774
28.5	683.106	667.418	630.723	596.688	582.595
29.0	677.522	661.568	623.810	589.508	575.415
29.5	671.938	655.452	617.162	582.329	567.970
30.0	665.823	649.337	610.781	575.415	561.322
30.5	660.239	643.487	604.133	568.236	554.143
31.0	654.123	637.371	597.485	561.057	547.230
31.5	648.539	630.989	590.572	554.143	540.316
32.0	642.423	624.608	583.924	546.964	533.137
32.5	636.307	618.226	577.011	539.518	525.957
33.0	630.457	611.844	570.363	532.605	519.044
33.5	624.342	605.728	563.716	525.957	512.130
34.0	617.960	599.081	556.802	518.778	504.951
34.5	611.844	592.699	550.155	511.864	498.303
35.0	605.462	586.317	543.241	504.951	490.858
35.5	599.613	579.670	536.328	498.037	483.679
36.0	593.231	573.288	529.680	490.858	475.967
36.5	586.849	566.641	522.766	483.679	469.320
37.0	580.733	559.993	515.853	476.233	462.406
37.5	574.086	553.345	509.471	469.320	455.759
38.0	567.172	546.964	502.558	462.672	448.845
38.5	560.791	540.050	495.644	456.025	442.198
39.0	554.675	533.403	488.199	449.111	435.550
39.5	547.761	526.755	481.020	442.464	428.902
40.0	541.380	520.107	474.106	436.082	422.255
40.5	534.732	513.460	467.459	429.168	415.607
41.0	527.553	506.812	460.811	422.787	408.960
41.5	520.905	499.899	453.897	416.139	402.578
42.0	513.992	492.985	447.516	409.757	395.930
42.5	507.078	485.806	440.602	403.110	389.549
43.0	500.431	478.361	434.486	396.728	382.901
43.5	493.251	471.713	427.839	390.346	376.254
44.0	485.806	465.065	421.191	383.965	369.606
44.5	478.095	458.152	414.810	377.583	362.958
45.0	471.447	451.504	408.162	371.201	356.045
45.5	464.799	444.857	401.780	364.820	349.397
46.0	457.886	438.209	395.133	358.172	343.016
46.5	450.972	431.562	388.751	351.790	336.368
47.0	444.059	424.914	382.635	345.143	329.986
47.5	437.411	418.266	376.254	338.761	323.605
48.0	430.498	411.619	369.872	332.114	317.223
48.5	423.850	405.237	363.490	325.732	310.841
49.0	417.203	398.589	357.374	319.350	304.460
49.5	410.289	391.942	350.993	312.969	298.344
50.0	403.908	385.560	344.877	306.853	292.494
50.5	397.260	378.913	338.761	300.471	286.378
51.0	390.612	372.531	332.645	294.355	280.262
51.5	383.965	366.149	326.530	288.239	274.413
52.0	377.317	359.768	320.414	282.124	268.563
52.5	370.936	353.386	314.298	276.274	262.660
53.0	364.288	347.270	308.182	270.158	256.730
53.5	357.640	340.888	302.066	264.282	251.359
54.0	350.993	334.507	295.951	258.405	245.535
54.5	344.611	328.125	289.569	252.635	239.951

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CANDELA TABULATION - (Cont.)

55.0	337.963	322.009	283.453	246.759	234.527
55.5	331.582	315.893	277.337	241.095	229.103
56.0	324.934	309.778	270.956	235.404	223.625
56.5	318.553	303.396	264.946	229.874	218.121
57.0	311.905	297.546	258.910	224.290	212.856
57.5	305.789	291.430	252.874	218.839	207.538
58.0	299.407	285.315	246.865	213.414	202.406
58.5	292.760	279.199	240.988	208.043	197.194
59.0	286.644	273.083	235.059	202.751	192.036
59.5	280.262	267.233	229.182	197.460	187.037
60.0	274.147	261.224	223.412	192.328	182.144
60.5	267.765	255.374	217.748	187.116	177.172
61.0	261.596	249.497	212.085	181.958	172.332
61.5	255.427	243.647	206.421	176.906	167.626
62.0	249.285	237.798	200.784	172.066	162.866
62.5	243.275	232.081	195.200	167.147	158.133
63.0	237.266	226.390	189.696	162.254	153.559
63.5	231.389	220.753	184.191	157.442	149.092
64.0	225.327	215.089	178.794	152.708	144.492
64.5	219.424	209.505	173.422	148.002	140.051
65.0	213.600	203.895	168.078	143.375	135.664
65.5	207.750	198.337	162.786	138.748	131.277
66.0	202.007	192.913	157.548	134.255	126.942
66.5	196.317	187.435	152.416	129.708	122.715
67.0	190.547	181.958	147.231	125.267	118.513
67.5	184.883	176.560	142.205	120.880	114.285
68.0	179.325	171.056	137.100	116.519	110.164
68.5	173.741	165.525	132.207	112.264	106.069
69.0	168.211	159.888	127.315	107.983	102.027
69.5	162.706	154.410	122.475	103.809	98.092
70.0	157.176	148.906	117.689	99.687	94.050
70.5	151.698	143.402	112.956	95.592	90.221
71.0	146.247	137.977	108.276	91.524	86.339
71.5	140.955	132.633	103.676	87.562	82.457
72.0	135.744	127.341	99.155	83.573	78.654
72.5	130.399	122.183	94.688	79.691	74.905
73.0	125.214	116.998	90.301	75.836	71.262
73.5	120.002	111.839	85.993	72.007	67.566
74.0	114.977	106.867	81.739	68.337	64.030
74.5	109.925	101.894	77.564	64.588	60.493
75.0	104.952	96.948	73.389	60.945	57.010
75.5	100.006	92.162	69.348	57.355	53.659
76.0	95.247	87.376	65.386	53.899	50.309
76.5	90.514	82.749	61.450	50.495	47.092
77.0	85.834	78.069	57.621	47.118	44.007
77.5	81.260	73.522	53.845	43.874	40.923
78.0	76.713	69.055	50.123	40.710	37.918
78.5	72.299	64.668	46.427	37.625	34.993
79.0	67.938	60.334	42.864	34.594	32.121
79.5	63.737	56.052	39.407	31.669	29.276
80.0	59.589	51.878	36.057	28.824	26.537
80.5	55.521	47.783	32.813	25.979	23.798
81.0	51.506	43.741	29.728	23.213	21.139
81.5	47.597	39.832	26.697	20.475	18.427
82.0	43.794	36.057	23.825	17.842	15.741
82.5	40.098	32.387	21.006	15.130	12.896

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CANDELA TABULATION - (Cont.)

83.0	36.509	28.824	18.241	12.365	9.838
83.5	33.025	25.367	15.582	9.307	6.568
84.0	29.648	22.097	12.976	6.196	5.079
84.5	26.404	18.959	10.344	4.733	4.494
85.0	23.267	15.981	7.366	4.148	3.989
85.5	20.262	13.189	4.467	3.643	3.510
86.0	17.364	10.530	3.510	3.138	3.031
86.5	14.545	8.030	2.978	2.659	2.553
87.0	11.912	5.584	2.473	2.207	2.101
87.5	9.386	2.952	1.968	1.728	1.675
88.0	7.020	1.861	1.516	1.303	1.223
88.5	4.839	1.383	1.064	0.904	0.851
89.0	2.952	0.904	0.638	0.532	0.505
89.5	1.330	0.479	0.319	0.266	0.213
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	299.98	N.A.	16.70
0-30	610.68	N.A.	34.10
0-40	951.57	N.A.	53.10
0-60	1523.55	N.A.	85.00
0-80	1778.26	N.A.	99.20
0-90	1793.43	N.A.	100.00
10-90	1713.56	N.A.	95.50
20-40	651.59	N.A.	36.30
20-50	968.82	N.A.	54.00
40-70	743.22	N.A.	41.40
60-80	254.71	N.A.	14.20
70-80	83.46	N.A.	4.70
80-90	15.17	N.A.	0.80
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	1793.43	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	79.86
10-20	220.12
20-30	310.70
30-40	340.89
40-50	317.22
50-60	254.76
60-70	171.24
70-80	83.46
80-90	15.17
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-850-DMA-DIM-UNV_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	102	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	66	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

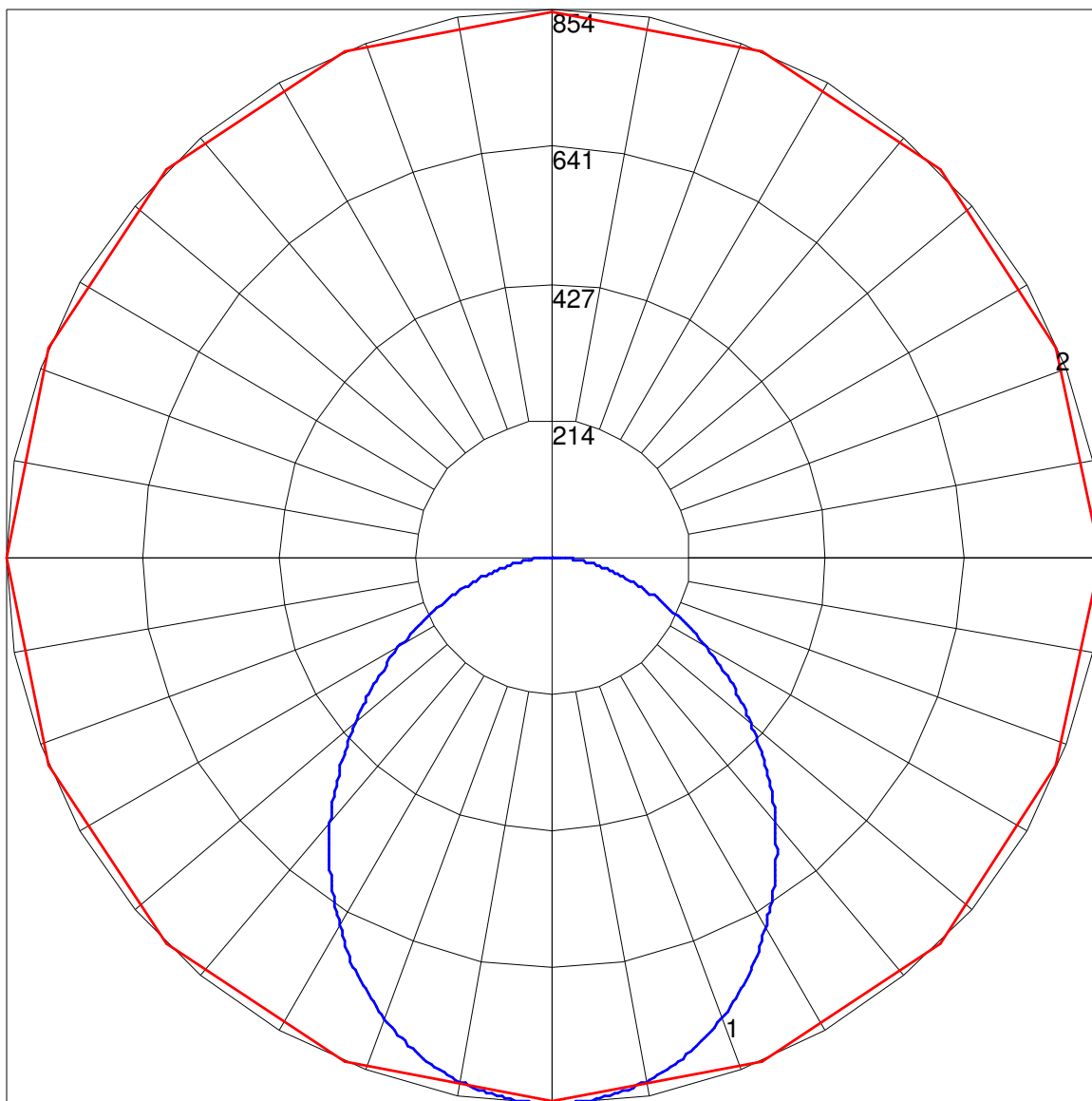
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	18.6	20.1	19.0	20.5	20.8	16.5	18.0	16.9	18.3	18.6
	3H	20.2	21.6	20.6	21.9	22.3	17.7	19.1	18.1	19.5	19.8
	4H	20.8	22.1	21.2	22.4	22.8	18.1	19.4	18.5	19.8	20.1
	6H	21.1	22.3	21.5	22.7	23.1	18.3	19.5	18.7	19.9	20.3
	8H	21.3	22.4	21.7	22.8	23.2	18.3	19.5	18.8	19.8	20.2
	12H	21.3	22.4	21.7	22.8	23.2	18.3	19.4	18.7	19.8	20.2
4H	2H	18.9	20.2	19.3	20.6	21.0	17.2	18.5	17.6	18.8	19.2
	3H	20.8	21.8	21.2	22.2	22.6	18.6	19.7	19.0	20.1	20.5
	4H	21.4	22.4	21.9	22.8	23.3	19.1	20.0	19.5	20.5	20.9
	6H	21.9	22.8	22.4	23.2	23.7	19.3	20.2	19.8	20.6	21.1
	8H	22.1	22.8	22.5	23.3	23.8	19.3	20.1	19.8	20.6	21.0
	12H	22.1	22.9	22.6	23.3	23.8	19.3	20.0	19.8	20.5	21.0
8H	4H	21.5	22.3	22.0	22.8	23.2	19.4	20.2	19.8	20.6	21.1
	6H	22.1	22.7	22.6	23.2	23.7	19.7	20.3	20.2	20.8	21.3
	8H	22.3	22.9	22.8	23.4	23.9	19.7	20.3	20.2	20.8	21.3
	12H	22.4	22.9	22.9	23.4	24.0	19.7	20.2	20.2	20.7	21.3
12H	4H	21.5	22.2	22.0	22.7	23.2	19.4	20.1	19.9	20.6	21.1
	6H	22.1	22.7	22.6	23.1	23.7	19.7	20.3	20.3	20.8	21.3
	8H	22.3	22.8	22.8	23.3	23.9	19.8	20.3	20.3	20.8	21.4

Maximum UGR = 24.0

POLAR GRAPH



Maximum Candela = 854.348 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)